

WHAT IS CLAIMED IS:

1. An optical measurement arrangement defining at least one illumination beam path, in particular for the examination of systems of thin layers, comprises:
 - a lamp housing having at least one illumination source for delivering at least one measurement light beam into the illumination beam path of the optical measurement arrangement, and
 - an installation element connecting the lamp housing detachably to the optical measurement arrangement, wherein the at least one illumination source is prealigned in the lamp housing, so that the measurement light beam of the at least one illumination source coincides with the at least one illumination beam path of the optical measurement arrangement.
2. The optical measurement arrangement as defined in Claim 1, wherein a first and a second illumination light source are provided in the lamp housing; and on a front side of the lamp housing, a first and a second socket are associated respectively with the first and the second illumination light source.
3. The optical measurement arrangement as defined in Claim 2, wherein a first and a second hollow cylinder, through which light is guidable from the illumination light sources in the lamp housing to the optical measurement arrangement, are guided respectively in the first and the second socket.
4. The optical measurement arrangement as defined in Claim 1, wherein at least one contact in the form of a socket and at least one further contact in the form of a pin are provided on the measurement arrangement in order to create an electrical contact between the lamp housing and the measurement arrangement.

5. The optical measurement arrangement as defined in Claim 1, wherein the installation element in the measurement arrangement comprises a block in which a notch and a stop are embodied.
6. The optical measurement arrangement as defined in Claim 5, wherein a first socket rests in the notch and the second socket against the stop; and the first and the second socket are pressable with a plate immovably onto the notch and into the stop.
7. The optical measurement arrangement as defined in Claim 6, wherein by means of a screw that is joined to the installation element, the plate is brought into contact with the first and the second socket and thus retain the lamp housing in the installation element.
8. The optical measurement arrangement as defined in Claim 6, wherein the installation element has a front surface against which rests a limiting stop provided on the first socket.
9. The optical measurement arrangement as defined in Claim 1, wherein a handle, that facilitates insertion of the first and the second socket into the installation element is mounted on the lamp housing.